

06-15-2000

FORM PTO-1595
(Rev. 6-93)

U.S. Department of Commerce

OMB No. 0651-0011 (exp. 4/94)

101381403

Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof.

1. Name of conveying party:
Alan D. Stephen, Michael E. Exterkamp and Jonathan Doan

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: **April 24 & 27, 2000 and May 12, 2000**

2. Name and address of receiving party:
 Name: **Advanced Micro Devices, Inc.**
 Internal Address:
 Street Address: **5204 E. Ben White Blvd.**
 City: **Austin** State: **TX** Zip: **78741**

Additional name(s) & address(es) attached? Yes No

1c-511 U.S. PTO
09/577706

05/23/00

4. Application number(s) or registration number(s):
 If this document is being filed together with a new application, the execution date of the application is: **April 24 & 27, 2000 & May 12, 2000**

A. Patent Application No.(s):
N/A

B. Patent No.(s):

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: **Randall C. Furlong, Ph.D.
Williams, Morgan & Amerson, P.C.
7676 Hillmont, Suite 250**

City: **Houston** State: **Texas** Zip: **77040**

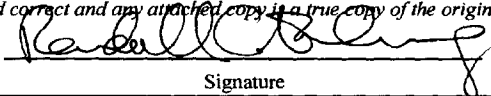
6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. 3.41)----- \$ **80.00**
 Enclosed
 Authorized to be charged to deposit account

8. Deposit account number: **01-0365/TT3630**
 (Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

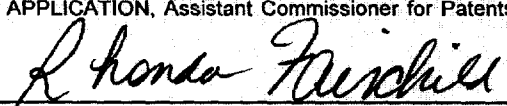
9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Randall C. Furlong, Ph.D.  **05/23/2000**

Name of Person Signing, Reg. No. **35,144** Signature Date

Total number of pages including cover sheet, attachments and documents: 5

EXPRESS MAIL RECEIPT
 NUMBER: EL 332 808 401 US
 DATE OF DEPOSIT: **May 23, 2000**
 I hereby certify that this paper or fee is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: BOX PATENT APPLICATION, Assistant Commissioner for Patents, Washington, DC 20231.


 Signature

06/15/2000 DNGUYEN 00000057 010365 09577706

01 FC:581 40.00 CH

PATENT
REEL: 010845 FRAME: 0448

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do hereby:

SELL, ASSIGN AND TRANSFER to ADVANCED MICRO DEVICES, INC. (the "Assignee"), a corporation of Delaware, having a place of business at 5204 East Ben White Boulevard, Austin, Texas 78741, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith and is entitled **PASSIVATING INORGANIC BOTTOM ANTI-REFLECTIVE COATING (BARC) USING RAPID THERMAL ANNEAL (RTA) WITH OXIDIZING GAS**, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Signature: _____
Alan D. Stephen

Date: _____

STATE OF TEXAS)
) ss.
COUNTY OF TRAVIS)

BEFORE ME, the undersigned authority, on this ____ day of _____, ____, personally appeared ALAN D. STEPHEN, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that she executed the same of her own free will for the purposes and consideration therein expressed.

[SEAL]

Notary Public in and for the State of Texas

Signature: _____
Michael E. Exterkamp

Date: _____

STATE OF TEXAS)
) ss.
COUNTY OF TRAVIS)

BEFORE ME, the undersigned authority, on this ____ day of _____, _____, personally appeared MICHAEL E. EXTERKAMP, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]

Notary Public in and for the State of Texas

Signature: _____
 JONATHAN DOAN

Date: 05/18/00

WITNESSES FOR JONATHAN DOAN:

Cristen E. Finkel

Date: 05/18/00

Jonathan Doan

Date: 05/18/00

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do hereby:

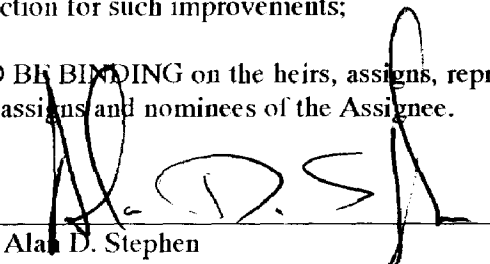
SELL, ASSIGN AND TRANSFER to ADVANCED MICRO DEVICES, INC. (the "Assignee"), a corporation of Delaware, having a place of business at 5204 East Ben White Boulevard, Austin, Texas 78741, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith and is entitled **PASSIVATING INORGANIC BOTTOM ANTI-REFLECTIVE COATING (BARC) USING RAPID THERMAL ANNEAL (RTA) WITH OXIDIZING GAS**, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

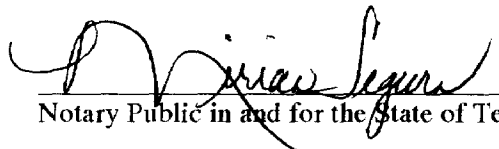
Signature: 
Alan D. Stephen

Date: April 27th 2000

STATE OF TEXAS)
) ss.
COUNTY OF TRAVIS)

BEFORE ME, the undersigned authority, on this 27th day of April, 2000, personally appeared ALAN D. STEPHEN, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that she executed the same of her own free will for the purposes and consideration therein expressed.




Notary Public in and for the State of Texas

Signature: *[Signature]*
Michael E. Exterkamp

Date: 4/24/00

STATE OF TEXAS)
) ss.
COUNTY OF TRAVIS)

BEFORE ME, the undersigned authority, on this 24th day of April, 2000, personally appeared MICHAEL E. EXTERKAMP, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.



[SEAL]

[Signature]
Notary Public in and for the State of Texas

Signature: _____
JONATHAN DOAN

Date: _____

WITNESSES FOR JONATHAN DOAN:

Date: _____

Date: _____